



PILE CONNECTION FOR NONSTRENGTHENED TIMBER CAPS

Scale: $\frac{3}{4}'' = 1'-0''$

Notes:

1. All field drilled holes in the piles shall have a compatible preservative treatment applied to them before bolting.
2. All steel plates, bolts, nuts, etc. shall be mechanically or hot dipped galvanized to conform with ASTM A 153.
3. Shims shall be galvanized ASTM A 709 Grade 36 steel.
4. All field drilled holes in the steel plates shall have a compatible galvanized touch up conforming to ASTM A 780 applied.

APPROVAL	
<i>E. S. Fisher</i>	DIRECTOR
OFFICE OF BRIDGE DEVEL.	
DATE: 10/27/95	
REVISIONS	
SHA	FHWA
1-22-01	

FHWA APPROVAL
DATE:

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF BRIDGE DEVELOPMENT

CONNECTION OF NEW TIMBER PILE SECTION
TO EXISTING TIMBER CAP

STANDARD NO. BR-SR(0.01)-95-304

SHEET 4 OF 8

STRUCTURAL REPAIRS